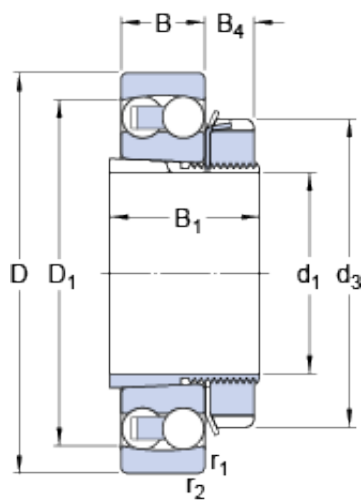




Bearing No. 2222 K + H 322

D	200 mm
d	100 mm
B	53 mm
Size (mm)	200x100x77
Width (mm)	77
d ₃	145 mm
B ₁	77 mm
d ₁	100 mm
B ₁	77 mm
d ₃	145 mm
D ₁	174.3 mm
B ₄	21 mm
B ₄	21 mm
Limiting speed	4300 r/min
Bearing number	2222 K + H 322
Reference speed	6000 r/min
r _a max.	2 mm
B _a min.	8 mm
D _a max.	188 mm
d _b min.	118 mm
d _a max.	137 mm
Bore Diameter (mm)	200
Outer Diameter (mm)	100
B _a - min.	8 mm
r _a - max.	2 mm
d _b - min.	118 mm
d _a - max.	137 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.28

D _a - max.	188 mm
D ₁ ?	174.3 mm
Calculation factor - e	0.28
r _{1,2} - min.	2.1 mm
Fatigue load limit - P _u	2.1 kN
Basic dynamic load rating C	124 kN
Mass bearing + adapter sleeve	8.85 kg
Basic dynamic load rating - C	124 kN
Calculation factor k _r	0.04
Calculation factor Y ₂	3.5
Calculation factor Y ₁	2.2
Calculation factor Y ₀	2.5
Fatigue load limit P _u	2.12 kN
Calculation factor - Y ₂	3.5
Calculation factor - Y ₁	2.2
Calculation factor - k _r	0.04
Calculation factor - Y ₀	2.5
Permissible angular misalignment ?	2.5 °
Basic static load rating C ₀	52 kN
Basic static load rating - C ₀	52 kN